

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Divisional of 09/789,666
				Confirmation Number	Not Yet Assigned
				Filing Date	March 12, 2004
				First Named Inventor	WATANABE, Shinji
				Art Unit	Not Yet Assigned 2818
				Examiner Name	Not Yet Assigned P. DANG
Sheet 1 of 3				Attorney Docket Number	Q78521

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
P D		US-5,971,257	A	10-26-1999	Lucent Technologies
		US-5,579,985	A	12-03-1996	Kabushiki Kaisha Shinkawa
		US-4202092		05-1980	Shibasaki et al
		US-4868977		09-1989	Maruyama et al
		US-4890780		01-1990	Mimata et al
		US-5153983		10-1992	Oyama
		US-5208975		05-1993	Hidese
		US-5513792		05-1996	Onitsuka
P D		US-5692292		12-1997	Asai et al

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
P D		EP	0 910 113	A1	04-21-1999	UniMicron Taiwan Corp.	
A		JP	64-1239	A	01-5-1989	Toshiba Corp.	
		JP	11-330103	A	11-30-1999	Matsushita Eclectric	
		JP	61-96510	A	05-15-1986	Mitsubishi Electric	
		JP	58-23444	A	02-12-1983	NEC Corp.	
		JP	2001-24003	A	01-26-2001	Disco Abrasive System, Ltd.	
		EP	0453369		10-1991	Chataigner et al	
		JP	05-335788		12-1993	Hidese	
		JP	06-132698		05-1994	Morita et al	
		JP	06-190648		07-1994	Takakuwa et al	
		JP	61-58244		03-25-1986		
P D		JP	3-56048		12-16-1991		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>

Examiner Signature	P H U C T. D A N G	Date Considered	2/10/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	Divisional of 09/789,666
				Confirmation Number	Not Yet Assigned
				Filing Date	March 12, 2004
				First Named Inventor	WATANABE, Shinji
				Art Unit	Not Yet Assigned 2818
				Examiner Name	Not Yet Assigned P. DANG
				Attorney Docket Number	Q78521
Sheet	2	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
PP ↑  ↓ PP		US-5855059		01-1999	Togami et al
		US-6223425		05-2001	Asai et al
		US-6453548		09-2002	Hidese
		US-5090609		02-1992	Nakao et al
		US-6193130		02-2001	Ushiki et al
		US-3477630		11-1969	Schneider
		US-4489821		12-1984	Inaba et al
		US-6108900		08-2000	Suhara
		US-6374729		04-2002	Doyle

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
PD ↑ ↓ PD		JP	11-233555	A	08-1999	Shinkawa	
		JP	H6-333990		12-02-1994		No
		JP	H11-97460		04-09-1999		No
		JP	H3-131100		06-04-1991		No
		JP	H8-31849		02-02-1996		No
		JP	04-113700		04-1992	Sakaguchi et al	
		JP	01-094628		04-1989	Inoue	
		JP	06-252594		09-1994	Kaneko et al	
		JP	H9-181145		07-11-1997		No
		JP	H6-196510		07-15-1994		No
		JP	H8-288485		11-01-1996		No
		JP	2000-49210		02-18-2000		No

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	PHUC T. DANG	Date Considered	2/10/06
--------------------	--------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Complete if Known		
			Application Number	Divisional of 09/789,666	
			Confirmation Number	Not Yet Assigned	
			Filing Date	March 12, 2004	
			First Named Inventor	WATANABE, Shinji	
			Art Unit	Not Yet Assigned 2818	
			Examiner Name	Not Yet Assigned P. DANG	
			Attorney Docket Number	Q78521	
Sheet	3	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
P D		US-6526651		03-2003	Hwang
P D		US-2003010620	A1	06-2003	Terui
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	PHUC T. DANG	Date Considered	2/10/06
--------------------	--------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.